## ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION			
O.I.P.E. CLASSIFIER	Bm		06-14-01
FORMALITY REVIEW	lle	907	8-8-01
RESPONSE FORMALITY REVIEW	<b>'</b>	·	
RESPONSE FORWALITT REVIEW		·	

## **INDEX OF CLAIMS**

	Rejected	N Non-e	
	(Through numeral) Canceled	A Appea	
·	Restricted	O Objec	ted

•	~~ <b>.</b>							÷	•	•••	••••	•••	••••	••••	•••	••••	••
	_	_				_	_	_	_	_					_	$\neg$	
Cla	im			_	_	_	_[	ate	•	_		r-	_	_	_	4	
	쿒	\$					l	ı		l		l	- 1		l	ı	
Final	Ortginal	$\vec{\Sigma}$		1			1	1		١		1	-		l	١	
Ξ		约	_	1	4	_	4	4		4		┞	4		╀	4	
		V		1	_		4	_		4		L	4		1	_	
	2	1		1	_	_	4	_	_	4		L	4	_	╀	긕	
	3	1		1			1		_	_		L	_	_	1	_	
	4	5	_	1		_	4		_	_		Ļ	4		1	ᅬ	
	5	y.	L	1			1		_	4		Ļ		_	1	4	
	6	7	L.	1			_			┙	_	ļ		_	4	_	
	7	7	L	1		L	4		L	4		1		_	4		
_	8	٧_					4		_			╀		_	4	_	ĺ
	9	<b>V</b>	4	1	_	L	4		L	┙	_	1			1	4	
L.,	10	•.	Ľ			L	┙		L			ļ		L	1	_	ĺ
**	U	N.	L			L			L			1			1		
	12	1	L			L	_		L			┸		L	1		ı
	13		Ĺ	$\prod$		Ĺ		_	L			1		L	1		١
	14		Ĺ	I		Ĺ	$oldsymbol{\mathbb{I}}$						_	L	$\downarrow$		١
	15		Γ	J		Ĺ								L	1		١
	16		Γ	I		Ĺ	$ \mathbb{J} $		Ĺ			Ţ	_	L	┙		ļ
	17			J		Ĺ						1		L	1		1
	18	Γ	Γ	I					ſ		Ĺ			L	⅃		
Г	19		Γ			Γ			Γ			I					1
Г	20	Г	Π	7		Γ	٦		Γ			Т		Γ	1		l
H	21	1	t	7		t	7		t	_	Τ	1		T	7		١
┝	22	t	۲	7		t	┪	_	t		Т	1		1	1		1
一	23		t	7		t	┪	_	t	_	T	1	_	t	7		1
-	24		†	7		t	$\neg$	_	t	_	Г	1		T	7		1
┢	25	-	t	1		t		_	t		Г	1		T	7		1
┢	26		十	┪	_	t			t	_	T	7		T	┪	_	1
H	27		t	7	_	t	-	_	t	-	T	7		T	7		1
H	28	-	╁	7		t	_	_	t	_	t	7		t	7		1
⊢	29		╁	٦	_	t	-		t		╁╌	7		t	7	_	1
⊢	30		+	٦	_	t	_		t		t	7	_	+	7		4
⊢			+	_	_	t	-	_	t	_	╁╴	┪	_	t	┪		1
-	32	1-	+	Š		t	-	_	t	_	t	+	_	t	7		1
$\vdash$	32	+	+	۲	Ø	+		-	t		+	┨	-	$\dagger$	$\dashv$	_	1
$\vdash$	34		╁	-	<u>├</u> `	Ť	_	-	+	-	╁	$\dashv$	_	$^{\dagger}$	$\dashv$		
$\vdash$	35	_	+	-	$\vdash$	+		H	+		۲	4	_	t	ᅥ		4
$\vdash$	36	_	+	-	$\vdash$	+		Ι-	+		+	$\dashv$	-	t	ᅥ	Н	-
$\vdash$	37	-	+	-	-	+	_	+	+	-	+	+	-	+	ㅓ	_	-
-	38		+	_	$\vdash$	+	-	⊢	+	_	+	-	-	+	۲	H	-
-	39		+	_	$\vdash$	+		$\vdash$	+		╁	-	H	+	-	$\vdash$	-
-	_	_	╀	_	-	+		-	+	_	+	-	-	+	-	$\vdash$	-
1	40	-	+		$\vdash$	4		⊢	4	_	+	_	$\vdash$	+	_	-	_
L	4		ļ	_	L	4		L	4	_	+		L	+	_	-	_
L	42		4	_	L	4		_	4	_	+	_	-	+	_	<b> </b> -	_
L	4		1	_	<u> </u>	1		L	4	_	+		L	4	_	<u> </u>	
L	4			_	上	╽		ot	_	_	$\perp$		_	4		_	
L	4	5		_	L	╛		L			1	_	L	4		L	_
	4	6			L			L			1	_	L	1	_	L	
	4		I		Ĺ			L			1		L	1		L	
	4	В	Ι					L			$\perp$		L	1	_	L	
	4	9	I					Ĺ				_	L	1		L	
	15	~	$\neg$		$\overline{}$	_		Г	7	ı –	Г	_	1	- 1		1	

Cla	im						at	е		_		
	$\neg$	Т	П	_	Г	T	٦			Γ		
-a	Original	1				1				ŀ	l	-
Final	5									i		
$\Box$	51		٦	_		Т						
	52											
	53								_			
	54					l				<u> </u>	_	Ц
	55	_	_	_	L	1		_	<u> </u>	┺	╙	Ц
L.	56	_	_	_	L	4		_	L	↓_	1_	Щ
L	57	$\dashv$	_		┖	4			⊢	╀	<del> </del> -	Н
<u> </u>	58	_}			┞	4	_		ļ.	╀	+	Н
_	59	4	_		╀	+		L	├-	╀	┿	Н
<u></u>	60	4	_	-	╀	+		┞	╀	┼-	┿	$\vdash$
<u> </u>	61	-	_	Ļ	╀	+		$\vdash$	⊢	╁	╁	Н
$\vdash$	62 63	-+		-	╀	+	_	⊣	╁	╀╌	+	Н
-	64	$\dashv$		┝	╀	+		-	╁	╁	╁	Н
$\vdash$	65	+	_	┝	╀	+	_		╁	+	+	Н
$\vdash$	66	$\dashv$	_	-	╁	+	_	Ė	┿	+	十	Н
$\vdash$	67	-	_	Н	╁	+	_	r	t	+	1	$\vdash \lnot$
$\vdash$	68	1		T	t	1	_	Ħ	T	十	$\top$	$\Box$
$\vdash$	69			1	t	7		Τ	T	Τ	T	П
	70	_		r	Ť	7		T	Т	T	1	П
$\vdash$	71	十	_	T	+	7		$\vdash$	╈	†	$\top$	П
	72	$\neg$		t	十	1		T	T	$\top$	✝	П
$\vdash$	73	T	_	T	1	1		Π	T		Τ	
	74	$\neg$		Γ	Τ	╗		Γ	L		I	
Г	75				Τ			L	L		L	<u>L</u>
	76			L	I			L	_	$\perp$	┸	┖
	77		_	L	$\perp$	_		L.	┸	┸	┸	<u> </u>
	78			퇶	1	_	_	L	$\bot$	┸	4	<u> </u>
_	79	_		L	1	_	_	$\perp$	+	4	-	╄
L	80			╀	4	4	_	╀	- -	+	+	┼
$\vdash$	81	_		╀	4	-	_	╀	+	+	-}-	+-
_	82		_	╀	+	_	_	+	╁	+	+	╁
$\vdash$	83		_	╀	+	_	_	+	+-	+	+	╫
┢	84 85		_	╀	+	_	H	╁	+	╁	+	+
$\vdash$	86		_	┿	+	-	⊢	+	╁	+	╁	十
-	87		┝	+	+	_	┝	t	+	+	+	t
$\vdash$	88	H	_	╁	+	_	H	+	+	╅	+	十
$\vdash$	89	-	Н	╁	+	_	Г	†-	$\top$	+	十	1.
F	90		Т	+	†		Г	T	╅	T	$\top$	Τ
$\vdash$	91	一	$\vdash$	†	+		Г	$^{\dagger}$	T	$\dagger$	1	1
$\vdash$	92	-		十	†		Η	$^{\dagger}$	$\dagger$	+	$\top$	$\top$
-	93		T	T	†	_	Г	T	$\top$	$\top$	$\top$	
-	94	+	T	T	7		T	T	1	1	$\top$	T
+	95	_	Γ	T	1	_	T	1	1	$\top$	I	
F	96	-	Γ	T	]		Γ		I	1	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$	
	97	Γ		Ţ	_		Γ	I	Ι		$oxed{\mathbb{I}}$	
	98			Ι			L		I	$\prod$	$\perp$	$\perp$
Γ	99			Τ	1		Γ	T	Т	T		

Cla	im						D	at	е				_
Final	Original									,			
	101			Τ	٦		Γ	٦					
	102			Τ			Τ						
_	103			T			T			Г			
	104	П	Г	Ť		_	T						
_	105	_		T			T						
	106		Г	Ť			T	_					
	107		Г	T			Т						
	108		Г	T			T						
Г	109		Ī	T			I			L_	L		Ш
	110			Ţ							L	1_	
	111			Ţ						L		L	
	112			I				_	L.			L	Ш
Г	113	1	Ι	1		L			L	<u> </u>	L		Ш
Г	114	4					┙		<u> </u>		乚	<u>L.</u>	Ш
	115			I	_				L	L	ļ	$\perp$	Ш
L	116	_	L	1		L	1		┕	┺	1_	┺	$\bot$
L	117		1	4		┖	4		L	_	↓_	1	Н
L	118	—	L	4		┡	4	_	┡	╁	╀	+	$\vdash$
L	119	-	Ļ	4		L	4		┡	1	╀	╀	$\vdash$
L	120	-	L	4		L	4		L	┺	1	1	Ш
L	12		L	4		Ļ	1		┖	1_	╄	4	1
L	122		L	_		╄	4		L	4_	4_	$\perp$	4-4
L	12		╀	4		╀	4		╄	$\bot$	4–	╀	$\vdash$
ļ	12		1	4		╀	4		╄	╀	+-	╄	1
L	12		╀	4		╄	4		┼-	╀	╀	╀	$\vdash$
-	12		╀	4		ŀ	4	_	╄	╀	╀	+	┿
⊣	12		╀	4		╄	4		┿	+-	+	╁	+
-	12		+	4		+	$\dashv$		╁	+	╁╴	+	+
-	_		╀	$\dashv$	_	+	4	_	╀	+	╫	+-	+
-	13		+	$\dashv$	_	╁	┪		╁	╁	+	+	╁
-	13 13		╁	-	_	╁	┥		╁	+	╅╴	╁	+
$\vdash$	13	_	+	۲	H	╁	┪	-	╁	╁	+	十	╁╴
$\vdash$	13		+	_		╁	┪	_	+	+	╁	十	+
H	13		十	-	H	+	$\dashv$	_	t	$\top$	+	十	十
$\vdash$	13		+	_	Г	+		_	十	十	$\top$	T	$\top$
$\vdash$	13	_	t	-	Г	†		_	T	$\top$	1	十	$\top$
r	13		†	_	Γ	+			T	Τ	T	Τ	T
Г	13	9	T	_	Г	T			Τ	Т	I	T	
Г	14	o	T			Τ			Τ				
r	14	11	Ť	_	Γ	1		Г	Τ	Τ	Т	$\top$	T
	14	12	1		Γ	T			Τ	T			
	14		I		I	I			Ι		I	$\perp$	
Г	14		Ţ		Γ	I	_	Ĺ	$oldsymbol{\mathbb{I}}$			Ĺ	$\perp$
	14	_	Ι			I	_	Ĺ	$\perp$	$\perp$	$\perp$	$\perp$	$\perp$
	14		I		Ĺ	$\perp$		L	1	$\perp$	$\perp$	$\perp$	4
		17			L	$\perp$	_	Ŀ	$\perp$	_		$\perp$	$\bot$
		18	1		L	4		L	1	$\bot$	+	4	+-
L	<u> 1</u> 4	19	4	_	L	4	_	L	+	+	+	+	+
L	115	50	┸		L	L	_	L		_ـــ		丄	Щ.

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)